

# Waterkinesis

## Make objects move in water with your mind.

Let's start by moving the Wedo and changing its light color with the keyboard, like so:



### Test your code out!

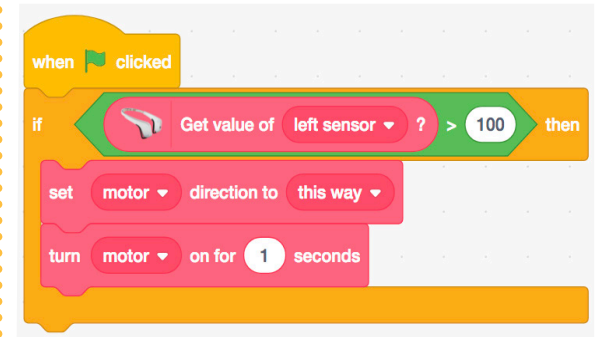
Next, do you think you can make the motor move with your mind?

### Let's connect!

Use the Wedo and Muse to create a simple program! Make the motor move and change light color when you blink. Draw your code below.

Let's try controlling the motor with EEG signals!

Here's an example of what your code might start to look like. Observe your sensor values for a while to find the best threshold value - it'll be different for everyone!

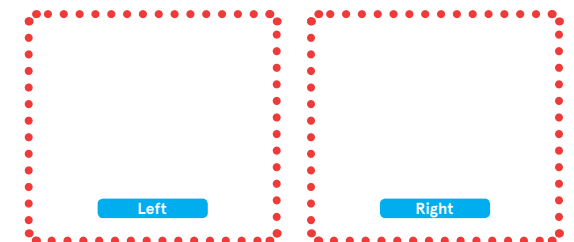


### Let's update our code!

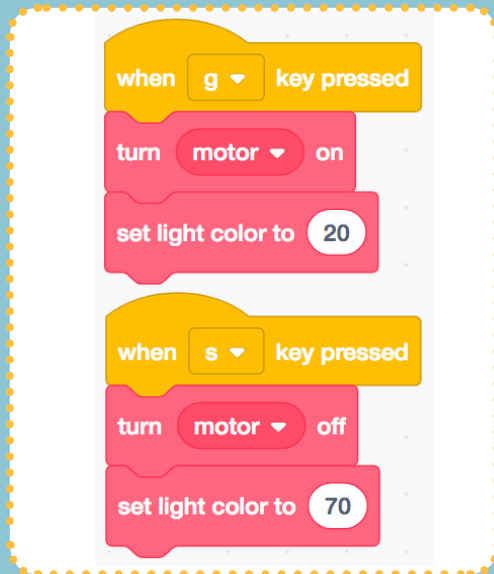
Add to the code so that the Wedo changes light color and/or speed when it changes direction.

### Now test this code out

Record your directional threshold values below!



Let's start by moving the Wedo and changing its light color with the keyboard, like so:



### Test your code out!

Next, do you think you can make the motor move with your mind?

How can we move objects in water with our minds?

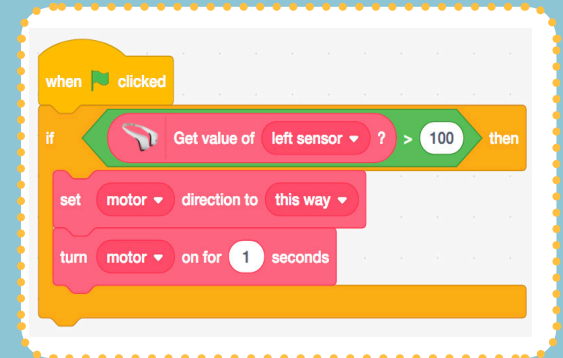
### Let's connect!

Use the Wedo and Muse to create a simple program! Make the motor move and change light color when you blink. Draw your code below.



Let's try controlling the motor with EEG signals!

Here's an example of what your code might start to look like. Observe your sensor values to find the best threshold value - it'll be different for everyone!



### Let's update our code!

Add to the code so the Wedo changes color and/or speed when it changes direction.

### Now test this code out

Record your directional threshold values below!

